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DNR Flood Plain Mapping Design Event Report Out

"D'F.I.R.M."

May 19-21, 2009

The Opportunity

Wayne Gieselman

The "D'F.I.R.M" Team
Lori McDaniel

- Bill Cappuccio, Water Resources, DNR
- Chris Ensminger, GIS, DNR
- Andy Asell, GIS, DNR
- Chris Kahle, GIS, DNR
- Larry Weber, IIHR
- Nathan Young, IIHR
- Bill Ehm, Director's Office, DNR
- Chuck Corell, Water Quality Bureau, DNR
- Ken Tow, RIO
- Jon Paoli, HSEMD
- Charles Ikenberry, DNR
- Jason Conn, DNR

- Tom Oswald, HSEMD
- Bob Franke, FEMA Region VII
- Jerry Skalak, Rock Island District
- Ross Stafford, City of Des Moines
- Ben McConville, City of Ames
- Bob Folkestad, Warren County
- Lori McDaniel, Water Resources, DNR
- Pat Boddy, Director's Office
- Chris Van Gorp, Director's Office, DNR
- Mike Rohlf, Dept of Management
- Randy Behm, Omaha District

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Chris Ensminger

➢ **Design a flood plain mapping system for the state of Iowa.**

Goals
Tom Oswald

1. 100% of the flood plain maps are adopted by FEMA
2. Restore confidence in the accuracy of the maps

Objectives
Chuck Corell

1. Create an adaptive process

2. Identify/define priorities

3. Define the modeling process

4. Identify contractor and partnership opportunities

5. Identify staffing needs and responsibilities

6. Identify additional funding sources (leveraging)

7. Identify widely usable products (customer needs)

8. Identify workload and tasks

9. Sustain the mapping process with available resources

10. Develop a communication plan for communities and partners

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SWOT Analysis

Andy Asell

- Strengths of current program
- Weaknesses
- Opportunities for improvement
- Threats

Trends
Chris Kahle

- Talked about trends with flood plain mapping

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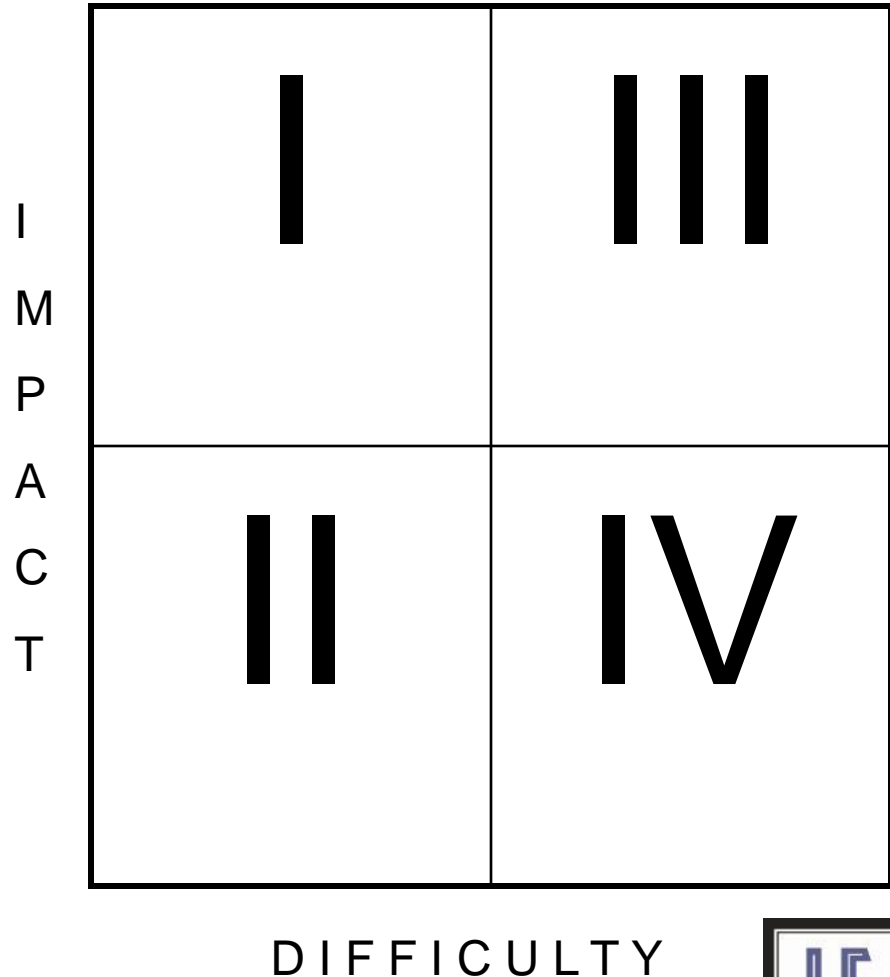Continuous Improvement

Brainstorming
Charles Ikenberry

> ➤ Silent brainstorming to determine what we need to do

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De-selection Process
Nathan Young

- Identifies
  - Impact to customer
  - Difficulty implementing

- Helps to rate/ rank solutions to resolve issues while identifying ease of implementation

New Process

Jason Conn

Team Member Experience

Bill Cappuccio, Larry Weber, Jerry Skalak

Comments

- Mike Rohlf, Department of Management

We welcome your questions and comments!